

III. AMENDMENTS TO THE CLAIMS

Please cancel Claims 19-22.

1-12. (Cancelled)

13. (Original) A method of manufacturing a composition comprised of effector T lymphocytes generated by:

- a. vaccinating a patient with a vaccine comprised of the patient's own malignancy and an immunologic adjuvant;
- b. removing primed peripheral blood T of the patient;
- c. stimulating the primed T lymphocytes to differentiate into effector lymphocytes in vitro; and
- d. stimulating the effector T lymphocytes to proliferate in vitro.

14. (Original) The method in claim 13 wherein the immunologic adjuvant is GM-CSF.

15. (Original) The method in claim 13 wherein the removal step is performed by leukapheresis.

16. (Original) The method in claim 13 wherein the differentiation step is performed using anti-CD3.

17. (Original) The method in claim 13 wherein the proliferating step is performed using IL-2

18-22. (Cancelled)

Please add the following new claims:

23. (new) The method in claim 13 wherein said patient's own malignancy comprises breast cancer.
24. (new) The method in claim 13 wherein said patient's own malignancy comprises astrocytoma.
25. (new) The method in claim 13 wherein said patient is vaccinated at multiple body sites.
26. (new) The method in claim 13 wherein the patient is vaccinated with at least 5×10^6 malignant cells.
27. (new) The method in claim 13 wherein said patient is vaccinated at the time of initial diagnosis.
28. (new) The method in claim 13 further comprising the step of irradiating said patient's malignancy prior to said vaccination step.

IV. REMARKS

A. Specification

Pursuant to paragraph 3 of the Office Action, Applicant has amended the application to reference Applicant's prior patent. In addition, pursuant to Paragraph 6 of the Office Action, Applicant has amended the specification to capitalize any trademarks as requested by the Examiner. In addition, Applicant has indicated ® or ™ where appropriate.

B. Oath/Declaration

Pursuant to Paragraph 4 of the Office Action, Applicant is submitting a supplemental oath/declaration.